

FIGURE 1

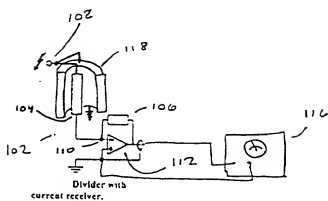


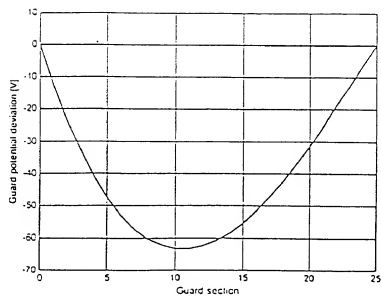
FIGURE 2

The figure consists of two vertically stacked Bode plots sharing a common x-axis representing Frequency in Hz on a logarithmic scale from 10^0 to 10^2 .

The top plot shows the magnitude (Ratio) on a logarithmic scale from 2000 to 2015. It features two curves: a solid line representing the magnitude and a dashed line representing the asymptotic approximation. Both curves start at a ratio of 2000 at 10^0 Hz, remain flat until approximately 10 Hz, and then rise with a slope of 20 dB/decade. The solid line reaches approximately 2012 at 10^2 Hz, while the dashed line reaches approximately 2008.

The bottom plot shows the phase shift in radians on a linear scale from -0.2 to 0.05. It features a single solid curve representing the phase shift. The curve starts at approximately -0.02 rad at 10^0 Hz, remains relatively flat until approximately 10 Hz, and then decreases with a slope of -90 degrees/decade, reaching approximately -0.18 rad at 10^2 Hz.

FIGURE 6



Deviation of the guard potential from ideal potential.

FIGURE 7

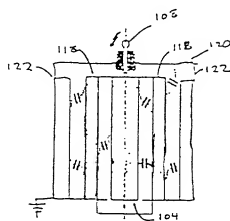


FIGURE 8

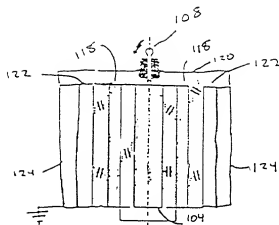


FIGURE 9

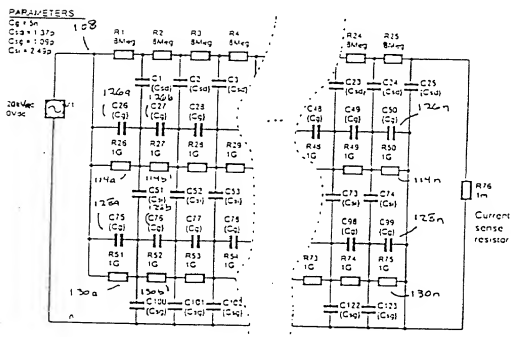
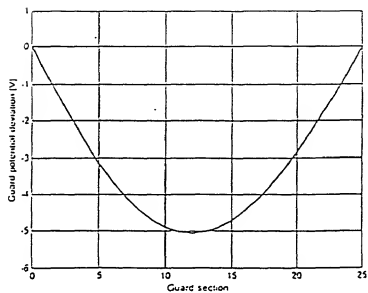
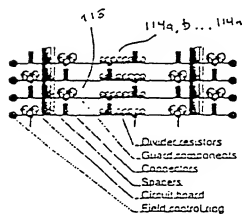


FIGURE 10



Deviation of the inner guard potential from ideal potential.

FIGURE 11



Cross-sectional view of four circuit boards in a divider stack.

FIGURE 12

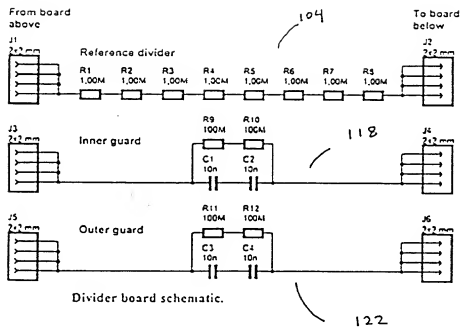


FIGURE 13

The figure consists of two vertically stacked plots sharing a common x-axis representing Frequency [Hz] on a logarithmic scale from 10^{-2} to 10^2 .

The top plot shows the Rate [V/V] on the y-axis, ranging from 1998 to 2002. The curve is nearly flat at approximately 2000 V/V for frequencies below 10^1 Hz, then rises sharply to about 2002 V/V at 10^2 Hz.

The bottom plot shows the Phase [rad] on the y-axis, ranging from -0.2 to 0.2. The phase is near 0 rad for frequencies below 10^1 Hz, then drops sharply to about -0.15 rad at 10^2 Hz.

FIGURE 15

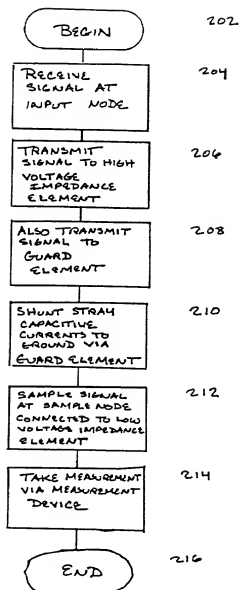


FIGURE 16